

# CHELSEA A. METCALF

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EDUCATION

University of Florida, Gainesville, Florida2010 – 2015

- Bachelor of Science, Computer Science in the College of Engineering
- Mathematics Minor
- GPA 3.70/4.0

WORK EXPERIENCE

Verizon (IT Intern), Irving, TXJune 2014 – August 2014

- Developed a productivity tracking tool for Revenue Assurance work centers so associates could track their work, meeting, and break time
- Automated feeds from source systems so they flow directly into the productivity tracking tool
- Developed Reporting Controls tool for Revenue Assurance analysts, which provided an easy way to ensure correct metrics by putting controls in the upfront process
- Used C# and SQL to code backend processes and ASP.NET for front end

VirtualWorks (Quality Assurance Intern), Boca Raton, FLJune 2013 – October 2013

- Used JIRA to write bugs found in ViaWorks, a software that indexes documents so the user can find information easily
- Tested, verified bug fixes, and developed hundreds of test cases for testing ViaWorks software
- Configured multiple connections for test setup

Apple Inc. (AppleCare Technical Support Advisor), Gainesville, FLMay 2012 – November 2012

- Troubleshooting and solving technical problems with iPhones, iPads, iPods, and iTunes
- In charge of meeting minutes, sending out summary emails
- Designed an iOS 6 Troubleshooting Help Guide
- Only member on the team who never got a dissatisfied customer survey

ACADEMIC

Undergraduate Research Assistant, Gainesville, FLAugust 2014 – Present

- Developing in Java code using WALA API to conduct static analysis on Apache Hadoop to explore code issues

Integrated Product & Process Design Program, Gainesville, FLAugust 2014 – Present

- Working with a small team to build material recognition software for Lockheed Martin
- Implementing an algorithm that takes in image files, extracts local features on the images, computes these features, and then classifies them based on similarities in the features

SKILLS

Programming Languages	Java, C++, C#, Python, C	Databases	Oracle, MySQL, PostgreSQL
Web	HTML, CSS, ASP.NET, Javascript	Version Control	Git
Software	Photoshop, Maya, SolidWorks, MATLAB	Operating Systems	OS X, Windows, Linux

ACTIVITIES

Tau Beta Pi Engineering Honor Society, MemberSeptember 2013 – Present

- Community service: conversation partner, tutoring

AWARDS

- Grace Hopper Celebration ScholarshipOctober 2014
- University Scholars ProgramFall 2014 – Spring 2015
- Dean's ListSpring 2013 – Present
- Magna Cum Laude DesignationMay 2012 – Present